

Section 1

DISEASES

1	Abruptio Placentae	2	71	Cancer, Esophageal	71	138	Diabetic Ketoacidosis	136
2	Achondroplasia, Dwarfism	3	72	Cancer, Lung Parenchyma	72	139	Diaphragmatic Hernia (Congenital)	137
3	Acidosis, Lactic/Metabolic	4	73	Candidiasis	73	140	Diarrhea, Acute and Chronic	138
4	Acidosis, Renal Tubular	5	74	Carbon Monoxide Poisoning	74	141	DiGeorge Syndrome	138
5	Acquired Immunodeficiency Syndrome	6	75	Carcinoid Syndrome	75	142	Dilated Cardiomyopathy	139
6	Acromegaly	7	76	Cardiac Tamponade	76	143	Diphtheria	140
7	Acute Intermittent Porphyria	9	77	Cardiomyopathy, Alcoholic	77	144	Disseminated Intravascular Coagulation	142
8	Acute Respiratory Distress Syndrome	10	78	Cardiomyopathy, Dilated	77	145	Diverterculosis	143
9	Addison Disease	11	79	Cardiomyopathy, Hypertrophic	79	146	Do Not Resuscitate Orders	144
10	Adrenal Insufficiency, Acute or Secondary	12	80	Cardiomyopathy, Ischemic	81	147	Double Aortic Arch	145
11	Alagille Syndrome	13	81	Cardiomyopathy, Peripartum	82	148	Down Syndrome	146
12	Alcohol Abuse	14	82	Cardiomyopathy, Restrictive	83	149	Drug Abuse, Lysergic Acid Diethylamide	147
13	Allergy	14	83	Carnitine Deficiency	84	150	Drug Overdose, Rat Poison (Warfarin Toxicity)	148
14	Alpha <sub>1</sub> -Antitrypsin Deficiency	15	84	Carotid Sinus Syndrome	85	151	Duchenne Muscular Dystrophy (Pseudohypertrophic Muscular Dystrophy)	149
15	Amniotic Fluid Embolism	16	85	Carpenter Syndrome (Acrocephalopolysyndactyly Type II)	85	152	Duodenal Atresia	149
16	Amyloidosis	17	86	Central Neurogenic Hyperventilation	86	153	Ebstein Anomaly	151
17	Amyotrophic Lateral Sclerosis	18	87	Cephalopelvic Disproportion	87	154	Echinococcosis	152
18	Anaphylaxis	19	88	Cerebral Arteriovenous Malformations	88	155	Eclampsia	153
19	Anemia, Aplastic	20	89	Cerebral Palsy	89	156	Ehlers-Danlos Syndrome	154
20	Anemia, Chronic Disease/Inflammation	21	90	Cerebrovascular Transient Ischemic Attack	90	157	Eisenmenger Syndrome	155
21	Anemia, Hemolytic	22	91	Cervical Disk Disease (Cervical Spine Disease)	91	158	Emphysema	156
22	Anemia, Megaloblastic	22	92	Chagas Disease	91	159	Encephalitis	157
23	Angina, Chronic Stable	23	93	Charcot-Marie-Tooth Disease	92	160	Encephalopathy, Hypertensive	158
24	Anhidrosis (Congenital Anhidrotic Ectodermal Dysplasia)	24	94	CHARGE Association	94	161	Encephalopathy, Metabolic	160
25	Ankylosing Spondylitis	25	95	Cherubism	95	162	Encephalopathy, Postanoxic	161
26	Anomalous Pulmonary Venous Drainage	26	96	Chiari Malformations	95	163	Endocardial Cushion Defect (Atrioventricular Canal)	161
27	Anorexia Nervosa	27	97	Churg-Strauss Syndrome	97	164	Endocarditis	162
28	Anticoagulation, Preoperative	29	98	Cigarette Smoking	98	165	Epidermolysis Bullosa	163
29	Antithrombin III Deficiency	29	99	Cigarette Smoking Cessation	99	166	Epiglottitis	164
30	Anxiety Disorders	30	100	Cleft Palate	99	167	Fabry Disease	165
31	Aortic Regurgitation	31	101	Coagulopathy, Factor IX Deficiency	100	168	Factor V Leiden Mutation	166
32	Aortic Stenosis	32	102	Coarctation of the Aorta	101	169	Familial Dysautonomia (Riley-Day Syndrome)	167
33	Apert Syndrome (Acrocephalosyndactyly Type 1 and 2)	33	103	Cogan Syndrome	102	170	Familial Periodic Paralysis	168
34	Apnea of the Newborn	34	104	Complement Deficiency	103	171	Fanconi Syndrome	169
35	Appendicitis, Acute	35	105	Congenital Methemoglobinemia	104	172	Fat Embolism	170
36	Arnold-Chiari Malformation (Chiari Malformation Type II)	36	106	Congenital Pulmonary Cystic Lesions/Lobar Emphysema	105	173	Foreign Body Aspiration	171
37	Aspiration, Perioperative	37	107	Congestive Heart Failure	106	174	Friedreich Ataxia	172
38	Asthma, Acute	38	108	Constipation	107	175	Galactosemia	173
39	Atherosclerotic Disease	39	109	Conversion Disorder (Functional Neurologic Symptom Disorder)	108	176	Gastrinoma	174
40	Atrial Fibrillation	40	110	Cor Pulmonale	109	177	Gastroesophageal Reflux in Children	174
41	Atrial Flutter	41	111	Coronary Artery Disease (Left Main and Non-Left Main Disease)	110	178	Gaucher Disease	175
42	Atrial Septal Defect, Ostium Primum	42	112	Coronary Artery Spasm	111	179	Glaucoma, Closed-Angle	177
43	Atrial Septal Defect, Ostium Secundum	43	113	Craniofacial Clefts	111	180	Glaucoma, Open-Angle	178
44	Atrioventricular and Bifascicular Heart Block	43	114	Craniosynostosis	112	181	Glomus Jugulare Tumors	179
45	Autoimmune Diseases, Cold	45	115	CREST Syndrome	114	182	Glossopharyngeal Neuralgia	180
46	Autonomic Dysreflexia	45	116	Creutzfeldt-Jakob Disease	115	183	Glucose-6-Phosphate Dehydrogenase Deficiency	180
47	Becker Disease	46	117	Cri Du Chat Syndrome (5p- Syndrome)	116	184	Glycogen Storage Diseases	181
48	Beckwith-Wiedemann Syndrome	47	118	Crohn Disease	116	185	Goldenhar Syndrome	182
49	Behçet's Disease	48	119	Croup (Laryngotracheobronchitis)	117	186	Gonorrhea	183
50	Bernard-Soulier Syndrome	50	120	Crouzon Syndrome	118	187	Goodpasture Syndrome	184
51	Bilirubinemia of the Newborn	50	121	Cryptococcus Infection	119	188	Gout	186
52	Bipolar Disorder	51	122	Cushing Syndrome	120	189	Graves Disease	187
53	Blebs and Bullae	52	123	Cyanide Poisoning	122	190	Guillain-Barré Syndrome	188
54	Bleomycin Sulfate Toxicity	53	124	Cystic Fibrosis	122	191	Hashimoto Thyroiditis	189
55	Blindness	54	125	Cytomegalovirus Infection	124	192	Headache, Migraine	190
56	Botulism	55	126	Dandy-Walker Syndrome	124	193	Heart Disease, Congenital	191
57	Brain Death	57	127	De Morsier Syndrome	125	194	HELLP Syndrome	193
58	Brain Injury, Traumatic	58	128	Deep Vein Thrombosis	126	195	Hemochromatosis	193
59	Bronchiectasis	59	129	Degenerative Disk Disease	127	196	Hemophilia	194
60	Bronchiolitis Obliterans Syndrome	60	130	Delirium (Postanesthetic) and Dementia	128	197	Hemosiderosis, Pulmonary	195
61	Bronchitis, Chronic	61	131	Depression, Unipolar	129	198	Henoch-Schönlein Purpura	196
62	Bronchopulmonary Dysplasia	62	132	Dermatomyositis	130	199	Hepatic Encephalopathy	198
63	Buerger Disease (Thromboangiitis Obliterans)	63	133	Dextrocardia	131	200	Hepatitis, Alcoholic	198
64	Bulimia Nervosa	64	134	Diabetes Type I (Insulin-Dependent)	132	201	Hepatitis, Halothane	200
65	Burn Injury, Chemical	65	135	Diabetes, Type II (Noninsulin Dependent)	133	202	Hepatitis, Viral	201
66	Burn Injury, Electrical	66	136	Diabetes, Type III (Gestational Diabetes Mellitus)	134	203	Hepatopulmonary Syndrome	202
67	Burn Injury, Flame	67	137	Diabetes Insipidus	135	204	Hereditary Hemorrhagic Telangiectasia (Osler-Weber-Rendu Disease)	203
68	Calcium Deficiency/Hypocalcemia	68				205	Herniated Nucleus Pulposus	204
69	Cancer, Bladder	69						
70	Cancer, Breast	70						



206	Herpes, Type I	205	276	Morbid Obesity	274	346	Protein C Deficiency	344
207	Herpes, Type II	206	277	Moyamoya	274	347	Pulmonary Atresia	345
208	Hirschsprung Disease	207	278	Mucopolysaccharidoses	275	348	Pulmonary Embolism	346
209	Histiocytosis	208	279	Multiple Endocrine Neoplasia Type 1 and 2	276	349	Pulmonary Fibrosis, Idiopathic	347
210	Huntington Disease	209	280	Multiple Myeloma	277	350	Pulmonary Hypertension	348
211	Hydrocephalus	210	281	Multiple Organ Dysfunction Syndrome	278	351	Purpura, Immune Thrombocytopenic	350
212	Hyperaldosteronism, Primary	211	282	Multiple Sclerosis	280	352	Purpura, Thrombotic Thrombocytopenic	350
213	Hyperaldosteronism, Secondary	212	283	Multisystem Organ Failure, Lung Dysfunction in	280	353	Pyloric Stenosis	351
214	Hypercalcemia	213	284	Myasthenia Gravis	281	354	Q Fever	352
215	Hypercholesterolemia	215	285	<i>Mycoplasma pneumoniae</i> Infection	282	355	Raynaud Phenomenon	353
216	Hyperglycemia	216	286	Myelomeningocele	283	356	Reflex Sympathetic Dystrophy (Complex Regional Pain Syndrome)	354
217	Hyperglycemic Hyperosmolar State	216	287	Myocardial Contusion (Blunt Cardiac Injury)	285	357	Renal Failure, Acute	355
218	Hyperkalemia	217	288	Myocardial Ischemia	286	358	Renal Failure, Chronic	356
219	Hypermagnesemia	218	289	Myocarditis	287	359	Rett Syndrome	357
220	Hypernatremia	219	290	Myoclonic Epilepsy With Ragged Red Fibers	288	360	Reye Syndrome	357
221	Hyperparathyroidism	220	291	Myotonia Dystrophica (Myotonic Dystrophy, Steinert Disease)	289	361	Rheumatic Fever (Acute) and Rheumatic Heart Disease	358
222	Hypertension	221	292	Myxoma	290	362	Rheumatoid Arthritis	359
223	Hypertension, Uncontrolled With Cardiomyopathy	222	293	Narcolepsy	291	363	Riley-Day Syndrome (Familial Dysautonomia; Hereditary and Sensory Autonomic Neuropathy Type III)	360
224	Hyperthyroidism	223	294	Necrotizing Enterocolitis	292	364	Rocky Mountain Spotted Fever	362
225	Hypertriglyceridemia	224	295	Necrotizing Fasciitis	293	365	Rubella and Congenital Rubella Syndrome	363
226	Hypokalemia	225	296	Nelson Syndrome	294	366	Saethre-Chotzen Syndrome	365
227	Hypomagnesemia	226	297	Neurofibromatosis	294	367	Sarcoidosis	366
228	Hyponatremia	227	298	Neuroleptic Malignant Syndrome	295	368	Sarcoma	366
229	Hypoparathyroidism	229	299	Niemann-Pick Disease	296	369	Scheie Syndrome (Mucopolysaccharidosis Type IS)	367
230	Hypophosphatemia	230	300	Noonan Syndrome	298	370	Schizophrenia	368
231	Hypopituitarism	230	301	Obsessive-Compulsive Disorder	299	371	Scimitar Syndrome	369
232	Hypoplastic Left Heart Syndrome	231	302	Occipital Encephalocele	300	372	Scleroderma	370
233	Hypothermia, Mild	233	303	Occlusive Cerebrovascular Disease	301	373	Sciosis and Kyphosis	371
234	Hypothyroidism	233	304	Opitz-Frias Syndrome (The G Syndrome)	302	374	Seizures, Absence (Petit Mal)	373
235	Hypoxemia	234	305	Osteoarthritis	303	375	Seizures, Epileptic	373
236	IgA Deficiency	235	306	Osteogenesis Imperfecta	303	376	Seizures, Intractable	375
237	Immune Suppression	236	307	Osteoporosis	304	377	Seizures, Tonic-Clonic (Grand Mal)	375
238	Implantable Cardioverter-Defibrillators	237	308	Otitis Media	305	378	Sepsis, Severe Sepsis, and Septic Shock	376
239	Infratentorial Tumors	239	309	Pacemakers	306	379	Shy-Drager Disease	378
240	Insulinoma	240	310	Paget Disease	308	380	Sick Sinus Syndrome	379
241	Intracranial Hypertension	241	311	Pancreatitis	309	381	Sickle Cell Disease	380
242	Intraoperative Recall	242	312	Papillomatosis	310	382	Sickle Cell Trait	381
243	Jaundice	242	313	Parkinson Disease (Paralysis Agitans)	311	383	Silicosis	381
244	Jehovah's Witness Patient	243	314	Paroxysmal Atrial Tachycardia	312	384	Single (Including Common) Ventricle	382
245	Jeune Syndrome (Asphyxiating Thoracic Dystrophy)	244	315	Patent Ductus Arteriosus	313	385	Sleep Apnea, Central and Mixed	383
246	Juvenile Gaucher Disease (Type III/Subacute Neuronopathic)	245	316	Patent Foramen Ovale	314	386	Sleep Apnea, Obstructive	384
247	Kartagener Syndrome	247	317	Pericardial Effusion	316	387	Smallpox	386
248	Kawasaki Disease	248	318	Pericarditis, Constrictive	316	388	Spasmodic Torticollis	386
249	Klippel-Feil Syndrome	249	319	Peripheral Vascular Disease	317	389	Spinal Cord Injury	387
250	Lambert-Eaton Myasthenic Syndrome	250	320	Pertussis (Whooping Cough)	318	390	Spinal Muscular Atrophy	388
251	Landouzy-Dejerine Dystrophy (Facioscapulothoracic Muscular Dystrophy)	250	321	Pheochromocytoma	320	391	Stevens-Johnson Syndrome	389
252	Latex Allergy	252	322	Physiologic Anemia and the Anemia of Prematurity	321	392	Sturge-Weber Syndrome	390
253	Lesch-Nyhan Syndrome	252	323	Pickwickian Syndrome	321	393	Subclavian Steal Syndrome	391
254	Leukemia	253	324	Pierre Robin Sequence	322	394	Subphrenic Abscess	392
255	Liddle Syndrome	254	325	Pituitary Tumors	323	395	Substance Abuse Disorder (Perioperative)	393
256	Lipidemias	255	326	Placenta Previa	324	396	Supratentorial Brain Tumors	394
257	Long QT Syndrome	256	327	Plagiocephaly	325	397	Supraventricular Tachycardia (Tachyarrhythmias)	396
258	Ludwig Angina	257	328	<i>Pneumocystis jirovecii</i> Pneumonia	326	398	Swallowing Disorders	397
259	Lyme Disease	257	329	Pneumonia, Community-Acquired	327	399	Syndrome of Inappropriate Antidiuretic Hormone Secretion	398
260	Lymphomas	258	330	Pneumonia, Ventilator-Associated	328	400	Syndrome X	399
261	Lysosomal Storage Disorders	259	331	Poliomyelitis	329	401	Systemic Lupus Erythematosus	400
262	Malignant Hyperthermia and Other Anesthetic-Induced Myodystrophies	260	332	Polycythemia Vera	330	402	Takayasu Disease	401
263	Malnutrition	262	333	Polymyositis	330	403	Tetanus	401
264	Marfan Syndrome	263	334	Pompe Disease	331	404	Tetralogy of Fallot	402
265	Mastocytosis	264	335	Portal Hypertension	333	405	Thalassemia	403
266	Mediastinal Masses	265	336	Postoperative Encephalopathy, Metabolic	334	406	Thrombocytopenia	405
267	Mesothelioma	266	337	Posttransplant Lymphoproliferative Disorder	335	407	Thyroid Neoplasms	406
268	Methemoglobinemia	266	338	Prader-Willi Syndrome	336	408	Tracheoesophageal Fistula (Congenital)	407
269	Mitochondrial Disorders	267	339	Preeclampsia	337	409	Transfusion-Related Acute Lung Injury	408
270	Mitochondrial Myopathy	268	340	Pregnancy, Ectopic	339	410	Transposition of the Great Arteries	409
271	Mitral Regurgitation	269	341	Pregnancy, Intra-Abdominal	340	411	Transverse Myelitis	410
272	Mitral Stenosis	270	342	Pregnancy, Maternal Physiology	340	412	Treacher Collins Syndrome	411
273	Mitral Valve Prolapse	271	343	Pregnancy-Induced Hypertension	342	413	Tricuspid Atresia	412
274	Mobitz I (Second-Degree Atrioventricular Block)	272	344	Preterm Infant	343	414	Trigeminal Neuralgia (Tic Doloureux)	413
275	Mobitz II (Second-Degree Atrioventricular Block)	273						



415 Truncus Arteriosus 414  
 416 Tuberculosis 415  
 417 Ulcerative Colitis, Chronic 415  
 418 Upper Respiratory Infections 416  
 419 Urinary Lithiasis 417  
 420 Urticaria, Cold 418  
 421 Uterine Rupture 419  
 422 Varicella-Zoster Virus 420  
 423 Ventricular Fibrillation 421  
 424 Ventricular Preexcitation Syndrome 422  
 425 Ventricular Septal Defect (Congenital) 423  
 426 Ventricular Septal Rupture (Defect),  
 Postmyocardial Infarction 424  
 427 Ventricular Tachyarrhythmias 424  
 428 Ventricular Tachycardia 425  
 429 Vitamin B<sub>12</sub>/Folate Deficiency 426  
 430 Vitamin D Deficiency 428  
 431 Vitamin K Deficiency 429  
 432 Von Hippel-Lindau Disease 430  
 433 Von Willebrand Disease 431  
 434 Waldenström Macroglobulinemia 431  
 435 Wegener Granulomatosis (Granulomatosis  
 with Polyangiitis) 432  
 436 Wilms Tumor 433  
 437 Wilson Disease 434  
 438 Wolff-Parkinson-White Syndrome 435

## Section 2

### DRUGS

439 ACE Inhibitors 438  
 440 Acetaminophen 438  
 441 Alkylating Agents 439  
 442 Alpha<sub>1</sub> Antagonists 440  
 443 Alpha<sub>2</sub> Adrenergic Agonists 441  
 444 Amphetamines 442  
 445 Angiotensin II Receptor Blocking Drugs 443  
 446 Antianxiety Medications 444  
 447 Antipsychotics 445  
 448 Aspirin (Acetylsalicylic Acid) 446  
 449 Benzodiazepines 446  
 450 Beta-Adrenergic Receptor Antagonists  
 (Blockers) 447  
 451 Bisphosphonates 448  
 452 Bleomycin 449  
 453 Buprenorphine 450  
 454 Calcium-Channel Blockers 451  
 455 Capsaicin 452  
 456 Carbamazepine—Oxcarbazepine 452  
 457 Chemotherapeutic Agents 454  
 458 Cilostazol 456

459 Cocaine 457  
 460 Colchicine 458  
 461 Cromolyn Sodium 459  
 462 Dabigatran 460  
 463 Digitalis (Digoxin) 461  
 464 Dipyridamole 462  
 465 Diuretics 463  
 466 Epsilon-Aminocaproic Acid (Amicar) 463  
 467 Fluoxetine (Prozac) 464  
 468 Folic Acid 465  
 469 Glucocorticoids 466  
 470 Gold (Auranofin, Aurothioglucose,  
 Aurothiomalate) 467  
 471 Hormone Replacement Therapy 468  
 472 Inhaled Bronchodilators 469  
 473 Insulin 470  
 474 Leukotriene Antagonists 472  
 475 Lithium Carbonate (Lithobid) 472  
 476 Magnesium Sulfate 473  
 477 Marijuana 474  
 478 Metformin (Glucophage) 475  
 479 Monoamine Oxidase Inhibitors; Reversible  
 Inhibitors of Monoamine Oxidase 476  
 480 Naltrexone 477  
 481 Nicotine Replacement Therapies 478  
 482 Nitric Oxide, Inhaled 479  
 483 Nitroglycerin 480  
 484 Nonstatin Hypolipidemic Agents 480  
 485 Nonsteroidal Anti-Inflammatory Drugs 482  
 486 Nutritional Support 483  
 487 Oral Contraceptives 484  
 488 Oral Hypoglycemic Agents 484  
 489 P2Y<sub>12</sub> Receptor Blockers 485  
 490 Penicillins 486  
 491 Phencyclidine 487  
 492 Phenothiazines 488  
 493 Phenoxybenzamine 489  
 494 Phenylephrine (Neo-Synephrine) 490  
 495 Phenytoin 490  
 496 Physostigmine, Eserine 491  
 497 Procainamide (Procan, Procanbid,  
 Pronestyl) 492  
 498 Propylthiouracil—Antithyroid Drugs 493  
 499 Proton Pump Inhibitors 494  
 500 Pseudoephedrine 495  
 501 Pyridostigmine Bromide 496  
 502 Rifampin 496  
 503 Selective Estrogen Receptor Modulators 497  
 504 Serotonin: Agonists, Antagonists, and  
 Reuptake Inhibitors 498  
 505 Sildenafil Citrate 499  
 506 Statins 500

507 Tacrolimus (FK-506) 501  
 508 Tetracyclines 502  
 509 Thiazolidinediones 503  
 510 Thyroid Supplements 504  
 511 Tissue Plasminogen Activator 504  
 512 Tranexamic Acid 505  
 513 Trimethaphan 506  
 514 Valproate 507  
 515 Vitamin B<sub>12</sub> (Cyanocobalamin) 508  
 516 Warfarin (Coumadin) 509

## Section 3

### ALTERNATIVE MEDICINE

517 Androstenedione 512  
 518 β-Sitosterol 512  
 519 Blue Cohosh (*Caulophyllum thalictroides*) 513  
 520 Carnitine 514  
 521 Chitosan 515  
 522 Chondroitin Sulfate 515  
 523 Chromium 516  
 524 Cranberry 516  
 525 Creatine 517  
 526 Dandelion 518  
 527 Dehydroepiandrosterone 518  
 528 Echinacea (American Coneflower, Purple  
 Coneflower, *E. Angustifolia*, *E. Purpurea*,  
*E. Pallida*) 519  
 529 Ephedra (Ma-Huang) 520  
 530 Evening Primrose 520  
 531 Fish Oil 521  
 532 Garlic (*Allium sativum*) 522  
 533 Ginger (*Zingiber officinale*) 523  
 534 Ginkgo biloba 524  
 535 Ginseng 525  
 536 Glucosamine Sulfate 526  
 537 Glycine 526  
 538 Kava 528  
 539 Licorice (*Glycyrrhiza glabra*) 528  
 540 Melatonin (*N*-Acetyl-5-Methoxytryptamine,  
 Bevitamel, Vitamist, Melatonex) 529  
 541 Nutraceuticals 530  
 542 Phytosterols 531  
 543 Red Yeast Rice (Cholestin) 531  
 544 S-Adenosyl-L-Methionine 532  
 545 Saw Palmetto 533  
 546 St. John's Wort (*Hypericum perforatum*) 533  
 547 Valerian (*Valeriana officinalis*) 534

Index 537